

AIRS Direct Data Assimilation Workshop
6 November 2001

8:30	Chahine: Welcome	
9:00	Aumann: Overview	
9:30	Andrew Collard: Assimilation Status at UKMeto	
10:00	Anthony McNally: Assimilation Status at ECMWF	
10:30	Break	
10:45	Paul VanDelst: Status of "community model" and Data Assimilation at NCEP	
11:15	Bob Atlas: Metrics for assessing new data types at DAO and plans for assimilating cloudy AIRS radiances at DAO.	
12:00	Lunch Break	
1:30	Larrabee Strow: "RTA AIRS vers. "community" model	
2:15	Goldberg: NOAA Pipeline/BUFR/CBUFR, schedule, clear flag and cloud-cleared filter.	
2:45	Susskind: Cloud-free identification and Cloud-Clearing Results	
3:30	Break	
3:45	Gunson: Radiance bias with various clear filters and cloud_cleared	
4:30	Staelin: "Why integrated microwave/IR assimilation" and "microwave precipitation estimates"	
5:00	Adjourn	

AIRS Science Team Meeting
7 November 2001

	Early Level 1b Evaluation Workshop	
8:30	Chahine: Welcome	
8:45	Aumann: Early Level 1b Evaluation	
9:15	Pagano: On-orbit Level 1b evaluation/monitoring by ACT	
9:45	Strow: "Early AIRS level 1b evaluation using ECMWF/NCEP (obs-calc) using JPL data"	
10:15	Break	
10:30	Goldberg: Early evaluation of level 1b using the NESDIS near real-time system.	
11:00	Wark: HIRS Experience with level 1b evaluation using Earth Scene Data.	
11:30	McMillin: Early Level 1b evaluation based on HIRS experience	
12:00	Lunch Break	
	TDS and Exercise Results	
1:45	Chang/Friedman: AIRS TDS plans and schedule	
2:15	Gunson: Team Exercise results and lessons learned	
3:30	Break	
3:45	Barnet: Retrieval product status compared to GSFC test bed	
4:05	Lee/McMillin: Tuning status - what we do before we turn it on?	
4:25	Gunson Wrap-up and action items	
5:00	Adjourn	
6:30	Mixer at Continental Burger	

AIRS Science Team Meeting
8 November 2001

8:30	Chahine: Welcome	
8:35	Karnik: Project Overview	
8:45	Pagano: AIRS Calibration Results from TVAC	
	Validation	
9:15	Gunson: Validation Plan Overview & AIRS TDS Support of Validation	
9:45	Break	
10:00	H. Revercomb, 'ARM CART Data Sets & Water Vapor'	
10:20	R. Atlas, 'Geophysical Validation Activities in Support of AIRS'	
10:40	J. Barnes, 'Validation of Humidity, Temperature and Ozone of the AIRS Instrument Over Mauna Loa Observatory, Hawaii'	
11:00	W. McMillan, 'BBAERI AIRS Ocean Validation Experiment: BAOVE'	
11:20	P. Minnett, 'Trans-Oceanic Measurements for EOS-Aqua Validation'	
11:40	M. Newchurch, 'Validating AIRS Ozone Observations'	
12:00	Lunch Break	
	Validation (continued)	
1:40	F. Schmidlin, 'Temperature, Water Vapor, Ozone Dedicated Radiosonde Validation Measurements'	
2:00	H. Voemel, 'Balloon Borne Soundings for the Validation of upper tropospheric humidity and temperature'	
2:20	V. Walden, 'Validation of the Atmospheric Infrared Sounder (AIRS) over the Antarctic Plateau: Low radiance, low humidity, and thin clouds'	
2:40	D. Whiteman, 'Water Vapor and Cloud Detection Validation for Aqua Using Raman Lidars and AERI'	
3:00	J. Yoe, 'Validation of AIRS Column-Integrated Water Vapor Using Surface-based GPS Sensors'	
3:20	Break	
3:40	L. Strow: CLAMS: A prototype for AIRS validation Validation schedule discussion	
4:40	Gunson Wrap-up and action items	
5:00	Adjourn	

AIRS Science Team Meeting
9 November 2001

8:30	Aumann: Reports from Workshop	
9:30	Gunson: Validation Report	
10:30	Adjourn	